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AUGUST 1997

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Cumulated Index Medicus, Vol. 37, 1996: A cumulation in seventeen volumes of the citations appearing in *Index Medicus*, 1996. Included are Authors and Subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price 1996: $423 ($528.75 foreign) S/N 617-052-00311-2.

Index Medicus®, 1997: Published monthly as a bibliographic listing of references to current articles from 3,188 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are also furnished as part of the subscription and may be ordered separately (see below). Monthly issues are in two volumes: Part 1, Subject Section (A-Q), and Part 2, Subject Section (R-Z), Author Section and Bibliography of Medical Reviews. Annual subscription (1997): $310 ($387 foreign). NOTE: Orders received and processed by GPO before October 1 will receive all back issues for the year. Orders handled after that date are processed to begin in January of the next year.

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List of Journals Indexed in Index Medicus, 1997: An annual listing of approximately 3,188 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $22 ($27.50 foreign).

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Medical Subject Headings, 1997—Supplement to *Index Medicus*: An alphabetical and categorized list of all of the subject descriptors used to analyze the biomedical literature in the NLM. Subscribers to *Index Medicus* receive this publication as Part 2 of the January issue, also available separately for $63 ($78.75 foreign).

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Abridged Index Medicus, 1997: A monthly bibliography, based on articles from 121 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $69 ($86.25 foreign). **NOTE:** The cumulation is no longer published.

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NLM Classification: A Scheme for the Shelf Arrangement of Library Materials in the Field of Medicine and Its Related Sciences, 5th Edition, 1994: The new edition has been updated to include concepts and terminology from the 1995 edition of Medical Subject Headings (MeSH). The schedules have been revised to reflect developments in biomedicine since publication of the 4th edition (revised in 1981), notably medical informatics, biotechnology, immune complex disease, health services research, and public health. Price: $40 ($50 foreign); S/N 017-052-00319-4.

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CONTENTS

Introduction v

List of Journals Indexed vi

NLM Published Searches viii

ABRIDGED INDEX MEDICUS **Subject Section** 1

Author Section 179

NLM Publications ..... Inside Front Cover

NLM's Internet Address ..... Inside Back Cover

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the professional.

Each issue contains citations from about 120 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets three times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the professional, and the need for providing coverage in the fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. On those occasions when the professional requires a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article were concerned with aortic coarctation, it would be indexed under that term, rather than the broader HEART DEFECTS, CONGENITAL. Under the latter term, the user would find only: (a) articles dealing with congenital heart defects generally; (b) those that deal in a very general way with a large number of named congenital heart defects; and (c) those that deal with specific congenital heart defects that have not been separately listed in *MeSH*.

The professional who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although the user may be interested primarily in the etiology of aortic coarctation, reports on the general subject of the etiology of congenital heart defects may be useful. The user who wants information on some aspect of therapy for congenital heart defects in pediatric practice would certainly want not only the general materials that would appear under HEART DEFECTS, CONGENITAL, but also those concerned with specific congenital heart defects.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> The post-transcriptional regulator Rex of the human T-cell leukemia virus type I is present as nucleolar speckles in infected cells. Nosaka T, et al. **Exp Cell Res** 1995 Jul;219(1):122-9

The above citation appears under six subject headings:

CELL NUCLEOLUS
GENE PRODUCTS, REX
HIV-1
HTLV-I
LYMPHOCYTES
NUCLEAR PROTEINS

In the citation, under each of the subject headings, only the first author's name appears. For names of other authors, reference should be made to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing starting on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Saint S, Bent S, Vittinghoff E, Grady D.** Antibiotics in chronic obstructive pulmonary disease exacerbations. A meta-analysis. JAMA 1995 Mar 22-29;273(12):957-60

Effective with articles published in 1996, the National Library of Medicine increased the number of author names in *Abridged Index Medicus* from 10 to 25. If there are more than 25 authors for an article, the 25 names listed will be the first 24 named authors and the last author in the sequence. All authors listed between the 24th and the final author will be represented by "et al." The complete citation is printed only under the first author's name; names of the second through the twenty-fifth author are cross-referenced to the full citation under the first author's name, thus:

> **Vacek JL, Dittmeier G, Chiarelli T, White J, Bell HH.** Comparison of lovastatin (20 mg) and nicotinic acid (1.2 g) with either drug alone for type II hyperlipoproteinemia. Am J Cardiol 1995 Jul 15;76(3):182-4

Dittmeier G see **Vacek JL**
Chiarelli T see **Vacek JL**
White J see **Vacek JL**
Bell HH see **Vacek JL**

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (WASHINGTON DC)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (RESTON VA)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (PHILADELPHIA PA)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK NY)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS MO)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO IL)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (BETHESDA MD)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE MD)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON DC)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON DC)
Am J Public Health

AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE (NEW YORK NY)
Am J Respir Crit Care Med

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (MCLEAN VA)
Am J Trop Med Hyg

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (BALTIMORE MD)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (IRVING TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST. LOUIS MO)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA PA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO IL)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF DISEASE IN CHILDHOOD. FETAL AND NEONATAL EDITION (LONDON)
Arch Dis Child Fetal Neonatal Ed

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON DC)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO IL)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO IL)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO IL)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO IL)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY -- HEAD AND NECK SURGERY (CHICAGO IL)
Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO IL)
Arch Pathol Lab Med

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ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (PHILADELPHIA PA)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO IL)
Arch Surg

ARTHRITIS AND RHEUMATISM (PHILALDELPHIA PA)
Arthritis Rheum

B

BLOOD (DULUTH MN)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (PHILADELPHIA PA)
CA Cancer J Clin

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (NEW YORK NY)
Cancer

CHEST (NORTHBROOK IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

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Clin Orthop

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Clin Pharmacol Ther

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Crit Care Med

CURRENT PROBLEMS IN SURGERY (ST. LOUIS MO)
Curr Probl Surg

D

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Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK NY)
Dig Dis Sci

DISEASE-A-MONTH (ST.LOUIS MO)
Dis Mon

E

ENDOCRINOLOGY (BALTIMORE MD)
Endocrinology

G

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Gastroenterology

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Geriatrics

GUT (LONDON)
Gut

H

HEART (LONDON)
Heart

HEART AND LUNG (ST. LOUIS MO)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK NY)
Hosp Pract (Off Ed)

HOSPITALS AND HEALTH NETWORKS (CHICAGO IL)
Hosp Health Netw

J

JAMA (CHICAGO IL)
JAMA

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J Allergy Clin Immunol

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J Am Coll Cardiol

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J Am Coll Surg

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J Am Diet Assoc

LIST OF JOURNALS INDEXED

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON MA)
J Bone Joint Surg Am

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JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST. LOUIS MO)
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JOURNALS OF GERONTOLOGY. SERIES A, BIOLOGICAL SCIENCES AND MEDICAL SCIENCES (WASHINGTON DC)
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L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
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Med Clin North Am

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West J Med

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CBM No.	Title
96-8	Unified medical language system (UMLS). January 1986 through December 1996. 280 citations. [S/N 817-012-00008-6]
96-7	Interventions to prevent HIV risk behaviors. January 1991 through November 1996. 424 citations. [S/N 817-012-00007-8]
96-6	American indian and alaska native health. January 1990 through September 1996. 2050 citations. [S/N 817-012-00006-0]
96-5	Breast cancer screening in women ages 40-49. January 1985 through November 1996. 334 citations. [S/N 817-012-00005-1]
96-4	Public health informatics. January 1980 through December 1995. 471 citations. [S/N 817-012-00004-3]
96-3*	The role of dietary supplements for physically active people. January 1966 to April 1996. 762 citations. [817-012-00003-5]
96-2*	Management of Temporomandibular Disorders. January 1990 through December 1995. 917 citations. [817-012-00002-7]
96-1*	Cervical Cancer. January 1993 through March 1996. 926 citations. [817-012-00001-9]
95-10	Confidentiality of electronic health data. January 1990 through March 1996. 448 citations. [S/N 817-011-00010-1]
95-9	Viral hemorrhagic fever. January 1990 through June 1996. 1723 citations. [S/N 817-011-00009-8]
95-8	Critical Pathways. January 1988 through December 1995. 753 citations. [S/N 817-011-00008-0]
95-7*	Physical activity and cardiovascular health. January 1990 through September 1995. 1966 citations. [S/N 817-011-00007-1]
95-6*	Integration of behavioral and relaxation approaches into the treatment of chronic pain and insomnia. January 1985 through July 1995. 1147 citations. [S/N 817-011-00006-3]
95-5	Whole-body irradiation. January 1944 through December 1974. 229 citations. [S/N 817-011-00005-5]
95-4	Telemedicine: past, present, future. January 1966 through March 1995. 1634 citations.[S/N 817-011-00004-7]
95-3	Asian/Pacific islander American health. January 1990 through March 1995. 1197 citations. [S/N 817-011-00003-9]
95-2*	Cochlear implants. April 1988 through March 1995. 881 citations. [S/N 817-011-00002-1]
95-1*	Gaucher disease. January 1984 through January 1995. 594 citations. [S/N 817-011-00001-2]
94-10*	Infectious disease testing for blood transfusions. January 1975 through October 1994. 1888 Citations. [S/N 817-010-00010-5]
94-9*	Bioelectric impedance analysis in body composition measurement. January 1989 through December 1994. 627 citations. [S/N 817-010-00009-1]
94-8	Silicone implants. 1810 citations. January 1989 through August 1994. Updates and contains all citations from CBM 92-6 Silicone Implants. [S/N 817-010-00008-3]
94-7	Psychosocial aspects of AIDS. 1275 citations. January 1992 through May 1994. [S/N 817-010-00007-5]
94-6	Hispanic-American health. 1799 citations. January 1990 through July 1994. [S/N 817-010-00006-7]
94-5*	Total hip replacement. January 1991 through April 1994. 1095 citations. [S/N 817-010-00005-9]
94-4*	Optimal calcium intake. January 1990 through April 1994. 775 citations. [S/N 817-010-00004-1]
94-3*	Persian gulf experience and health. January 1971 through March 1994. 594 citations. [S/N 817-010-00003-2]
94-2*	Ovarian cancer. January 1990 through January 1994 plus selected earlier references. 1908 citations. [S/N 817-010-00002-4]
94-1*	Effect of corticosteroids for fetal maturation on perinatal outcomes. January 1985 through December 1993. 715 citations. [S/N 817-010-00001-6]
93-7	Community-based health care models. January 1987 through August 1993.113 citations. [S/N817-009-00007-7]
93-6*	Helicobacter pylori in peptic ulcer disease. January 1988 through November 1993. 1191 citations. [S/N 817-009-00006-9]
93-5	Health care for women: access, utilization, outcomes. January 1990 through July 1993. 580 citations. [S/N 817-009-00005-1]
93-4*	Morbidity and mortality of dialysis. January 1991 through August 1993. 2115 citations. [S/N 817-009-00004-2]
93-3	Disease prevention research at NIH. January 1990 through August 1993. 2326 citations. [S/N 817-009-00003-4]
93-2	Orthotics, prosthetics, and mobility aids. January 1989 through June 1993. 2316 citations. [S/N 817-009-00002-6]
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